

Graph showing the Rotating Angle of Scroll Casing (θ) versus T_{ao} . The y-axis is labeled "ROTATING ANGLE OF SCROLL CASING (θ)" with "(Max Hot \rightarrow) θ " at the top and "(Max Cool \rightarrow) 0" at the bottom. The x-axis is labeled T_{ao} with "0" and "50" marked. The curve is a horizontal line at 0 for T_{ao} from 0 to 0, then a straight line from (0, 0) to (50, θ), and then a horizontal line at θ for $T_{ao} > 50$.

2 / 6

Fig.3

Max Cool

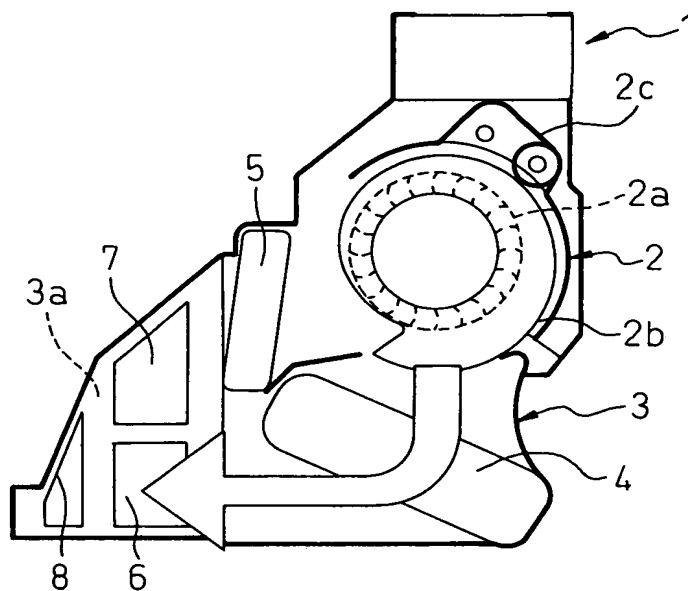
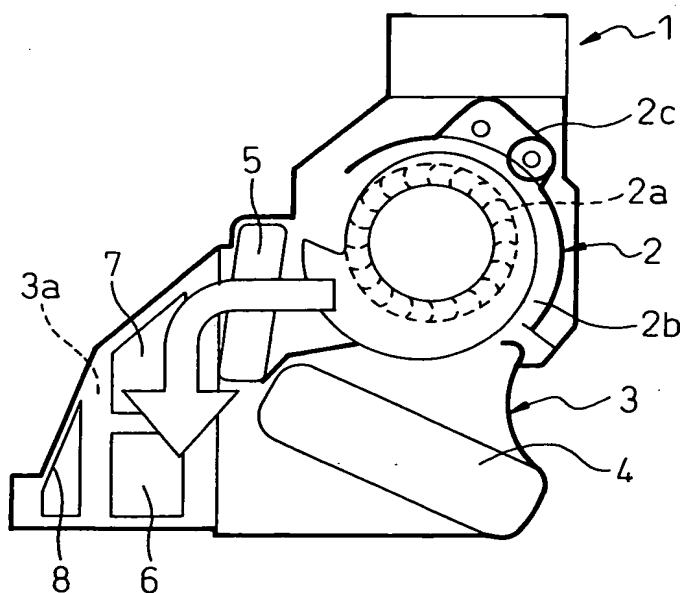


Fig.4

Max Hot



AIR MIXED CONDITION

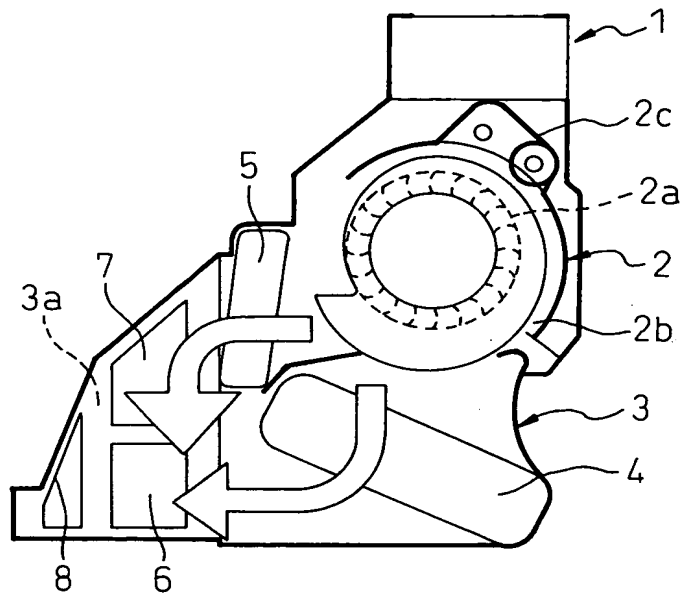
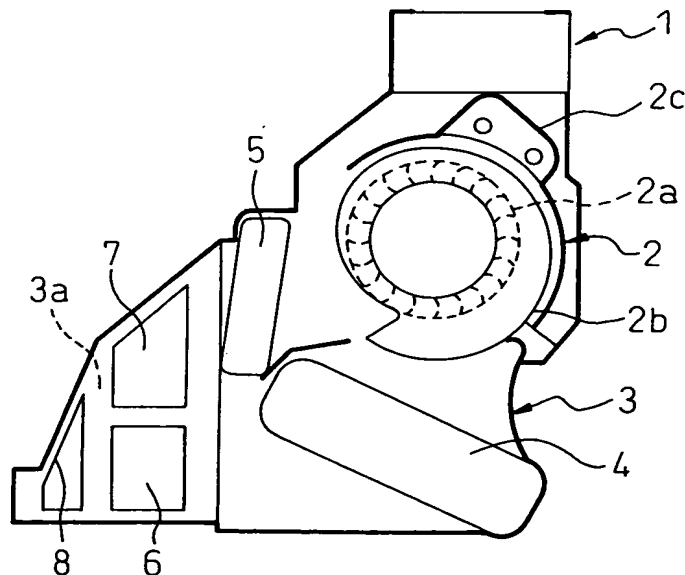


Fig. 6



4/6

Fig. 7

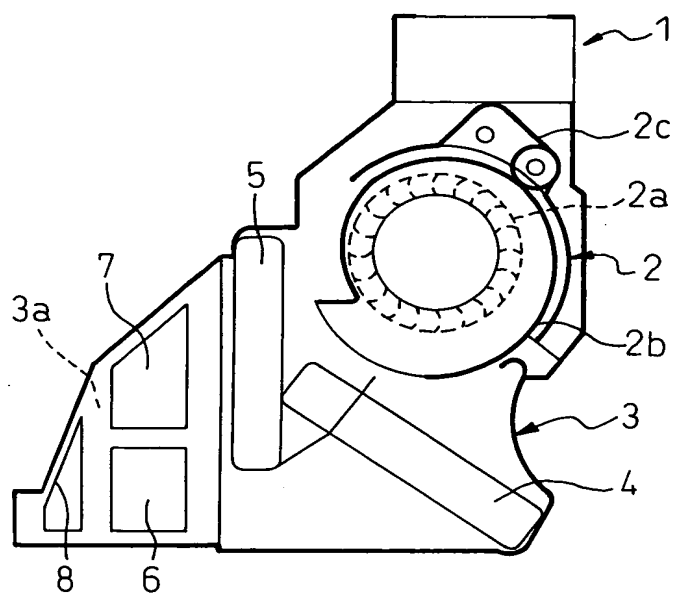
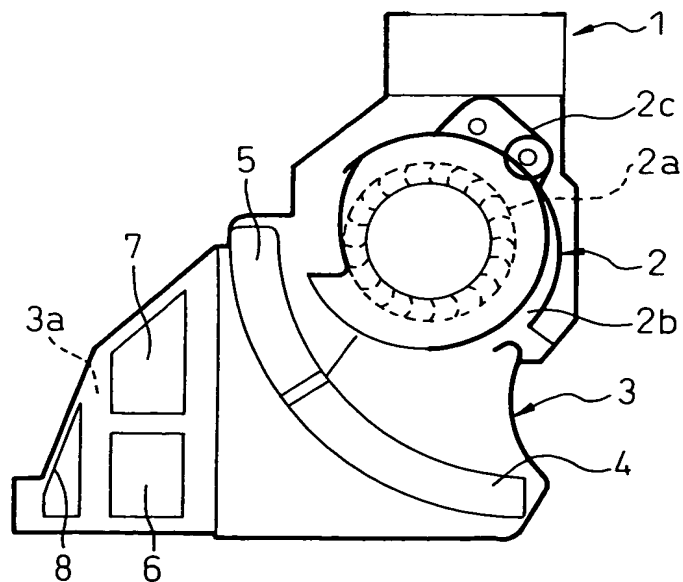


Fig. 8



5 / 6

Fig. 9

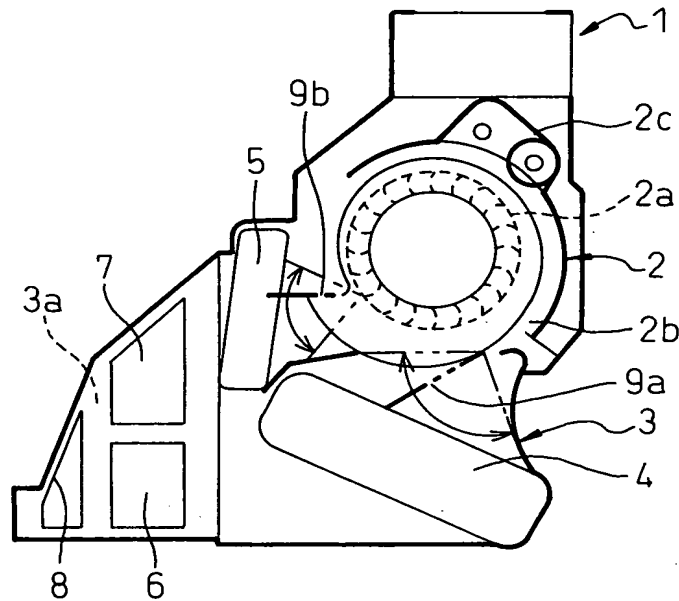
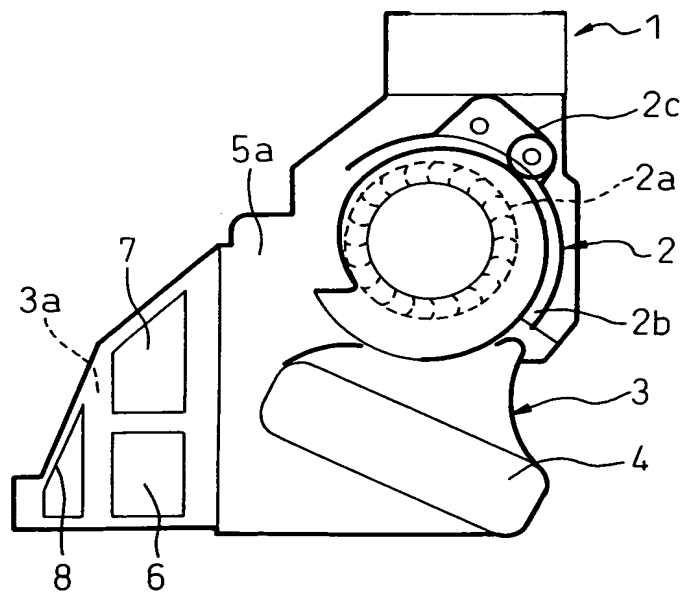


Fig.10



6/6

Fig.11

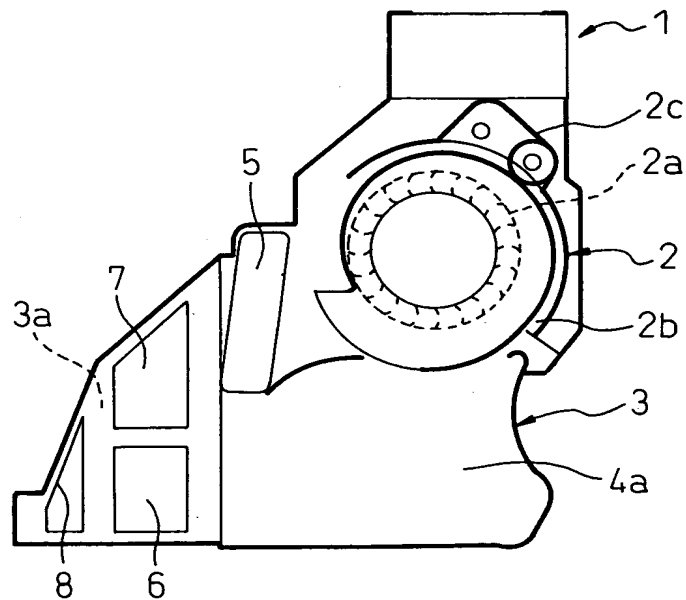


Fig.12

